Work Orde Monday, March			·	*114	1986	3 *							Page 1
Item ID: Revision ID: Item Name:	D3437-041 Aft Strut Asser	mbly	A	Accept	*N(300c	ገ4በ	100)*	Setup	Start Stop	17	S1* S2*
Start Date: Required Date: Reference:	3/17/14 3/17/14	Start Qty: 2.00 Req'd Qty: 2.00	*9* *9*			t Item II tomer:) :						·
Approvals:	Process Pla	n:	Date: <u> ' \' \ </u>	Tooling: SPC (Y/N):		Dat				Run	Start Stop	*N *N	R1* R2*
Sequence ID/ Work Center II	D	Operation Description		Set Up/ Run Hours	To	ool ID	Tool#	Plan Code	Accept Qty	Rej Qty		Reject Number	Insp. Stamp
Draw Nbr	Rev	ision Nbr					`				- •		
D3437	Rev	В				7. P. S.							
*100 *100* Small Fab Small Fab		Small Fab Memo Assemble a	s per Dwg D3437Dwg Rev	0.00 B 0.00			İ	.~	2<				14/03/25
110 *110* QC Quality Control		QC5- Inspect part comp	oleteness to step on W/O	0.00 0.00 0.00 0.00					3		(\	
120		Identify as per dwg & S	tock Location: 484	0.00					0				DAS
120 Packaging Packaging		Memo		0.00					2	— М	AR 2 6	2014.	9-8 9

DQA:		·	Date:			WORK OPDER NON CONFORMANCE / LIPDATE										
QA Closed:			Date:			WORK ORDER NON-CONFORMANCE / UPDATE Work Order update only										
Work Orde	. r.					DISPOSITION		AGAINST DEPARTMENT/PROCESS								
Part No.						Rework Scrap			Skid-tube Crosstube Machining Small Fab	Water Jet Engineering d. Eng. Coor. Quality						
NCR I	NCR No.					Use-as-is Suspected Unapproved		Thern	noforming Finishing Large Fab Composite					Other		
Root					Desci	ription of work order update	ı	nitial	Action		Sign &		\Box			
Cause	l	Date	Step	Qty		or non-conformance	Ch	ief Eng	Description		Date	Verification	n	QC Inspector		
Design Doc/Data Equip/Tooling Handling/Pre Material Operator Offset/Setup Process Supplier Training Transport Unapproved						•										
					- 4119		FA	ULT CA	TEGORY							
Landi	ng G	ear		·		General										
	Bending Centre Not Concentric Cracks Crimp/Kink/Ripple/Wave Cuffs Crushing Heat Treat Inspection Strip in Tube Marks/Chatter Turning Sequence					Bend BOM/Route Broken/Damage/Defect Burrs Contamination Countersink Cut Too Short Drawing Drill Holes Finish		Grain Hardwa Inspect Instruct Misalia Mislaba Misreaa Off-set	ion Incomplete/Unqualified tions Incomplete/Unclear gned/off center eled d	Outside Dimensions Over/Under tolerance Part Incorrect Part Lost/Missing Part Moved Positioned Wrong Power Loss/Surge				Pressure/Forced Set-up Temperature/Cure Weld Wrong Stock Pulled Other		
		Wave/Tu	ist in Tub	16	- 1	Fit/Function	l	Out of	Seguence							

Work Order ID 114986

114986

Page 2

Monday, March 17, 2014 2:37:47 PM D3437-041 Accept Item ID: *N900040100* Setup Start **Revision ID:** Stop Aft Strut Assembly **Item Name:** 3/17/14 Start Qty: 2.00 *2* **Start Date:** Cust Item ID: Required Date: 3/17/14 **Req'd Qty:** 2.00 *9* Customer: Reference: Start Run Approvals: Process Plan: Date: **Tooling:** Date: Stop Date: **SPC (Y/N):** QC: ___ Date: Sequence ID/ Set Up/ Operation Tool ID Tool # Plan Reject Accept Reject Insp. **Work Center ID** Description Run Hours Code Qty Qty Number Stamp 130 QC21- Final Inspection - Work Order Release 0.00 ML5 14-03-28 *130* QC 0.00 Memo **Quality Control**

MLJ 14-03-28

DQA:	Date: WORK ORDER NON-CONFORMANCE / UPDATE											DART			
QA Closed:			Date:			WORK ORDER NON-	-CC	ONFOI	RMANCE / UI		Wo	ork Order up	odate only	7	AEROSPACE
						DISPOSITION AGAINST DEPARTMENT/PROCESS									
Work Orde	er:											i	_	_	
Part No.					_	Rework Scrap Use-as-is		Skid-tube Crosstube Machining Small Fab Thermoforming Finishing			Prod. Eng. Coor.				Engineering Quality Other
NCR N	NCR No.				_	Suspected Unapproved						,	Supplier		
Root					Desci	ription of work order update	l	nitial	Act	ion		Sign &			
Cause	1	Date	Step	Qty		or non-conformance	Ch	ief Eng	Descr	iption		Date	Verification		QC Inspector
Design															
Doc/Data															
Equip/Tooling		ļ				·						<u> </u>			
Handling/Pre							l								
Material															
Operator															
Offset/Setup															
Process	Ш														
Supplier		İ												1	
Training		l													
Transport															
Unapproved														\perp	
							FA	ULT CA	regory						
Landi	ng Gea	r				General		-				-			
	Be	nding				Bend	L	Folio/F	Program			Outside Dim	ensions	Pr	ressure/Forced
	Ce	ntre No	t Concer	ntric		BOM/Route		Grain				Over/Under	tolerance	_ Se	et-up
	Cr	Cracks				Broken/Damage/Defect		Hardwa	ire			Part Incorre	cí _	_ T€	emperature/Cure
	Crimp/Kink/Ripple/Wave					Burrs		Inspect	ion Incomplete/Ur	nqualified		Part Lost/Mi	ssing	_ w	/eld
	Cuffs					Contamination		Instruct	ions Incomplete/L	Jnclear		Part Moved		w	rong Stock Pulled
	Crushing					Countersink		Misali	ned/off center			Positioned V	Vrong		
	∐H€	at Treat	t			Cut Too Short		Mislabe	eled			Power Loss/	Surge	0	ther
	lin:	pection	Strip in	Tube		Drawing		Misrea	d	·					
	Шм	arks/Cha	atter			Drill Holes		Off-set							
	∐]Tu	rning Se	equence			Finish		Out of	Calibration						
	[]w	ave/Twi	st in Tuk	oe		Fit/Function		Out of	Sequence						

Picklist Print

Monday, March 17, 2014 2:37:47 PM

Work Order ID: 114986

114986

Parent Item:

D3437-041

D3437-041

Parent Item Name: Aft Strut Assembly

Start Date: 3/17/14

Required Date: 3/17/14

Page 1

Start Qty: 2.00

Required Qty: 2.00

Comments:

IPP A05.05.20New IssueKJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status _{AS} 36
D3437-1		Manufactured	No			100	Each	6.0000	1	2	- /		9-89
D3437-1									**	,	<i> 4 </i> 03	25	
				Location	:	Loc (<u> Oty</u>	Loc Code			/		
				ST042			6		_		_		
					109758		6		_	\propto	_	_	DAS
D3437-11		Manufactured	No			100	Each	12.0000	1	2	,		/ 36 - 9-89
*D3437-11 Eyebolt	*								**			63 p	5 989
				Location	!	Loc	<u>Oty</u>	Loc Code				,	
				ST044			12		_				
					102155		6		****	2	_		
D2427.2		3 6	Ma		110262	100	6	24.0000		2	_	/	_
D3437-3		Manufactured	No			100	Each	24.0000	1	2		, /	/_ 0,
D3437-3							ļ		**			1 /23 /	<u>ZS</u> 3,
Clip						_	_				,	/ /	9-8
				Location	<u>l</u>	Loc		Loc Code					
				ST044	42175		24			2	_		
	-				43175		24		_	\sim	_		

WORK ORDER NON-CONFORMANCE / UPDATE Work Order update only DISPOSITION Rework Part No. NCR No. Description of work order update Cause Date Work Order update only DISPOSITION Rework Skid-tube Machining Small Fab Prod. Eng. Coor. Thermoforming Large Fab Composite Description of work order update Cause Date Step Qty Description of work order update Cause Date Description Date Description Date Description	
Work Order: Part No.	AEROSPACE
Rework Part No. NCR No. Rework Scrap Use-as-is Suspected Unapproved Root Cause Date Step Qty Description of work order update Doc/Data Rework Skid-tube Machining Small Fab Prod. Eng. Coor. Rec/Store/Packaging Composite Supplier Nater Jet Machining Small Fab Composite Supplier Nater Jet Machining Thermoforming Large Fab Composite Sign & Chief Eng Description	
Part No. NCR No. Scrap Use-as-is Thermoforming Finishing Small Fab Prod. Eng. Coor.	Engineering
NCR No. Suspected Unapproved Large Fab Composite Supplier Root Cause Date Step Qty Or non-conformance Chief Eng Description Design Doc/Data Doc/Data Suspected Unapproved Large Fab Composite Supplier NCR No. Large Fab Composite Supplier NCR No. Large Fab Composite Supplier NCR No. Large Fab Composite Supplier NCR No. Large Fab Composite Supplier	Quality
Cause Date Step Qty or non-conformance Chief Eng Description Date Verification Design Doc/Data	Other
Cause Date Step Qty or non-conformance Chief Eng Description Date Verification Design Doc/Data	
Doc/Data Doc/Data	QC Inspector
Equip/Tooling	
Handling/Pre	
Material	
Operator	
Offset/Setup	
Process	
Supplier	
Training	
Transport	
Unapproved	
FAULT CATEGORY	
Landing Gear General	
Bending Bend Folio/Program Outside Dimensions Pr	ressure/Forced
Centre Not Concentric BOM/Route Grain Over/Under tolerance Se	et-up
	emperature/Cure
	Veld
	Vrong Stock Pulled
Crushing Countersink Misaligned/off center Positioned Wrong	O
	ther
Inspection Strip in Tube Drawing Misread	
Marks/Chatter Drill Holes Off-set	
Turning Sequence Finish Out of Calibration	· · · · · · · · · · · · · · · · · · ·
Wave/Twist in Tube Fit/Function Out of Sequence	

2	
DE-1-12-4	

Picklist Print Monday, March 17, 2014 2:37:47 PM

Page 2

Work Order ID: 114986

Parent Item:

D3437-041

Parent Item Name: Aft Strut Assembly

114986

D3437-041

Start Date: 3/17/14

Required Date: 3/17/14

Start Qty: 2.00

Required Qty: 2.00

MS21043-5

Purchased

100

Each

171.0000

**

MS21043-5

<u>Location</u>	Loc Qty
FG	20
101418	20
GA	88
116548	88
ST315	63
121584	63

Loc Code

DQA:			Date:			- WORK ORDER VON CONTORNANCE (1955 ATE											
QA Closed:			Date:			WORK ORDER NON-CONFORMANCE / UPDATE Work Order update only Work Order update only											
						DISPOSITION		AGAINST DEPARTMENT/PROCESS									
Work Ord	er.	.				Rework			Skid-tube	Crosstube	7	Water Jet	Engineering				
Part I	۱o.					Scrap			Machining	Small Fab	Pro	d. Eng. Coor.	Quality				
NCR I	NCR No.					Use-as-is Suspected Unapproved		Thern	noforming Large Fab	Finishing Composite	Rec/Sto	re/Packaging Supplier	Other				
Root					Desc	ription of work order update		nitial	Actio	on	Sign &						
Cause		Date	Step	Qty		-		ief Eng	Descrip	ption	Date	Verification	QC Inspector				
Design												1					
Doc/Data						50											
Equip/Tooling																	
Handling/Pre					•												
Material							İ										
Operator																	
Offset/Setup																	
Process																	
Supplier																	
Training																	
Transport																	
Unapproved																	
							FA	ULT CA	TEGORY								
Landi	ng (Gear			_	General		_									
		Bending				Bend		Folio/F	Program		Outside Dim	ensions	Pressure/Forced				
		Centre Not Concentric				BOM/Route		Grain			Over/Under	tolerance	Set-up				
		Cracks				Broken/Damage/Defect		Hardwa	are		Part Incorre	ri [Temperature/Cure				
		Crimp/Kink/Ripple/Wave				Burrs		Inspect	ion Incomplete/Unc	qualified	Part Lost/Mi	ssing	Weld				
		Cuffs				Contamination		Instruct	tions Incomplete/Ur	nclear	Part Moved		Wrong Stock Pulled				
		Crushing				Countersink		Misalig	gned/off center		Positioned V	Vrong					
		Heat Trea	at			Cut Too Short		Mislabe	eled		Power Loss/	Surge	Other				
		Inspectio	n Strip in	Tube		Drawing		Misrea	d	<u> </u>							
		Marks/Cl	natter			Drill Holes		Off-set									
		Turning S	equence			Finish		Out of	Calibration								
		Wave/Tw	ist in Tub	oe e		Fit/Function		Out of	Sequence								